



S.GA-285

DEPARTMENT OF TRADE AND COMMERCE
STANDARDS BRANCH

OTTAWA, March 23, 1964.

TYPE APPROVAL

ROCKWELL TEMPERATURE COMPENSATED TYPE #3000 ALUMINUM CASE
POSITIVE DISPLACEMENT GAS METER.

The apparatus specified herein has been duly approved by the Standards Branch under the provisions of the Gas Inspection Act, Chapter 129, R.S. 1952, and may be admitted to verification in Canada.

Apparatus Approved: Type #3000 Temperature Compensated Positive Displacement Gas Meter, manufactured and distributed in Canada by Rockwell Manufacturing Company of Canada Limited, Guelph, Ontario.

Rating of Apparatus:	
Badged Capacity	1100 cu. ft./hr. (air)
Differential Pressure at badged capacity	0.5" meter gauge
Under-gear Ratio	13:1
Capacity per revolution	0.77 cu. ft.
Working Pressure	100 p.s.i.
Base Temperature	60°F
Connections (female)	3" N.P.T.

Description: The meter approved herein is identical to the Type #3000 approved in Circular S-GA.173, November 18, 1959, except for the following alterations:

- (a) The conventional double adjustable tangent is replaced by a temperature compensating tangent (shown on the back of this Circular).
- (b) The index dial plate bears the inscription "Temp. Comp.", and a metal tag mounted near the nameplate bears the inscription: "Temp. Comp. 60°F. Base".
- (c) The diaphragms are synthetic only.

For description of operation refer to previously approved Temp. Comp. gas meters in Circular S-GA.257 of March 28, 1963.

W. J. D. Fraser

(for) E.F. Power,
Chief, Electricity and Gas Division,
Standards Branch.

R. W. MacLean
R.W. MacLean,
Director,
Standards Branch.

Ref. SL-100-847B

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